

شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



بوب كويز CDI

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تاريخ نشر الملف على موقع المناهج: 05:57:44 2019-05-17

التواصل الاجتماعي بحسب الصف الثاني عشر



المزيد من الملفات بحسب الصف الثاني عشر والمادة تصميم في الفصل الثالث

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TOTAL MARKS

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CDI / Pop Quiz 1 / Grade 12 Advanced

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Term 3 (2018 – 19)



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Pop Quiz 1

Q2: What are the three battle strategies?

- 1- ...the answer in the pages from 65 – 88.....
- 2-
- 3-

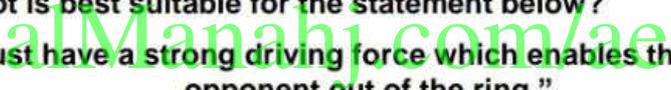
Q3: what are the types of robots?

- 1- ...the answer in the pages from 65 – 88.....
- 2-

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Pop Quiz 1

Grade	12 ADVANCED	Chapter / Section	2.1 – Introducing SumoBot
Student Name		Class	
Date			
1	The image in Fig. 1 shows _____ robot.		 <p>Fig. 1</p>
	A	humanoid	
	B	PC control	
	C	poses	
	D	radio controlled	
2	_____ robot controls itself using microcontroller, sensors, and other devices.		
	A	Autonomous	
	B	Direct control	
	C	Entertainment	
	D	Wireless	
3	Which kind of robot is best suitable for the statement below? "The robot must have a strong driving force which enables the robot to push its opponent out of the ring."		
	A	Aerospace robot	
	B	Bulky robot	
	C	Intelligent robot	
	D	Slim robot	
4	Which kind of robot is best suitable for the statement below? "The size of the robots is smaller and lightweight so it can easily flick the opponent off."		
	A	Consumer robot	
	B	Fast robot	
	C	Intelligent robot	
	D	Soccer robot	
5	Which of the following part should be added to strengthen the design of robot chassis?		
	A	bumper	
	B	castor	
	C	suspension	
	D	wheels	



Pop Quiz 1

6	Which of the following type of wheels are suitable for best traction in SumoBots?	
	A	large
	B	medium
	C	small
7	_____ sensors in SumoBot are used to detect the location of the opponent.	
	A	Pressure
	B	Proximity
	C	Sound
8	_____ sensors in SumoBot are used to detect the edge of the ring.	
	A	Acceleration
	B	Distance
	C	Light
9	Touch sensors can detect -	
	A	Infrared light.
	B	sound and returns a voltage proportional to the sound level.
	C	the presence of a nearby object within a given distance, without any physical contact.
10	_____ signal is transmitted over invisible radio waves instead of wires.	
	A	Light
	B	Sound
	C	Voltage
D		Wireless
TOTAL MARKS		/ 10

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